

Mexico

1988

7530-00-222-3521

FEDERAL SUPPLY SERVICE

(GPO)

Barbara Montu

52-988-422-01

Dino Reno 614-292-6112

Mercedes 357 1970

Sr Vugul 228-65

228-87

Russell Greenberg

National Zoological Park

Washington, D.C

20008

Check on: Novembers netting in the
Grazed Acajua

In Jill's notebook:

Day 3 Feb. netting in Ungrazed Acajua

Day 3 Mar. netting in Young Forest

Feb 4, 1989

Km - 23 Rd off white Rd.

BTC ♂ ad 1g-me

juv 1m 1b

8/9m

♂ MW 5/10 1b 3x4"

♂ 14W

3q Red

WEV

2 ♂ ad 3 Red

WEV 5/8m 1b 3x4" 1st

plink Hawk bird

Y. B. bird

B. L. bird

R. T. Bird

Ant tanager

A. 3 Red

WEV

WEV Borneo fruit

♂ Ad
♀ Redstart

♂ PW Votax 547" 16g'
7/9

FCP 10 m 5-

April

lots of compost,
3-4' slabs

MW 4 2/3'

♂ Ad Redstart hatched in

Polcero ^{hugle} ↓

WEV 11/51 6x to 4/6'

Scrub S. uncus in area

C.C. Yellowthroat

B.B. Greenbird

T.T

1 small chick LD

LT/2

Forest -

(Tree on SE Borneo fruit)
Vogel thrush also in
tree

Forest -

Trine moustle - (small bird)
etc Trine

♀ Redstart

Forest - Acorn edge

B+W ♂ ad

Forest - Acorn

edge

♀ MW

W EV cd 5/8'

1b gl x2 4x1"

qm 7/15 1b knalt dig
3x5" 1b f

2x3" h w 1b

2/6 Grazed Acorn

furrowed

R. P. Lunar display

O RDM (H W hel)

R. B. Copper state

1. L 1 15 S. Virco

2.5 A 20 45

1.220. sp. 11000

C. arizonae hummer

1. R 20 (Red h)

1.9 HW [HL]

2.1 RML h!

2.1 S. Virco

R. Antelope

J. B. Wren

2.8 L 15m PW prob. in small
white flower

B. G. G. G. G.

3.2 R O. sperryus

2 S. Virco

4.2 R. B. Copper state

4.9 HW R

Red

5.3 L 4m S PW 9/11m roll

1.1 R 80m MW h!

3 R 20 C Flyer

7.1 2 Survived

B.6. $\frac{1}{2} \times 100 = 50$

Q. 1 R? How to

~~1.4 R 8m PW 1/3m~~

RT Beccant

2 B. 6. 6. 6. 6. 6. 6.

4. $4\sqrt{c} + 2y$

R. B. Bennett

7.6 R Lfly

25.000 in frequency

4.1 Do 3 periods

15. *Phlox*

8.1 R HW Ed

8.2.21 m B+L Wab W

~~8.9 R 13 m MW~~

R. A. Rappvick

Q. b. - t. h. v

Revised

9.5 Δ $\frac{207}{114}$

9.1.11 PW 8/10

9/13. Swire

10. ~~SP on L Flye~~

B. b. b. + filw

11.2 4T wublw flow av

2 f. viridis

C. h-m-m

~~H. EPW ♂ 1. fl 15 m probably a h. a flower~~

10.9 $[4\pi]$

11.5 k O. spruce

U. f B. G. G. + L. + L.

~~129 CFIC 415~~

IR.1 of Pw on 5/6m Acc.

13 ch. c. l. l. e.

S. viciis

Chau

W. C. Schuchter

2 Quarts Acids

~~13.9 47 hct~~

15.2 9 May 6.0)

154 x 15 L.

15. $\Delta K \approx \Delta W$: he

16. ? T M... h... h...

RL 5015.1v

17 T Price

W.C. Stedman

18.2 R 4T 3m on ground

14. R.B. P. p. p. p. p.

4. B. E. C. C. C. C.

18.2 L O. p. p. p. p.

B. b. b. b. b.

19.8 R 15m L fly

L 4T

7.22 + 3

200 5mm L. C. C. C. C.

3mm b. b. b. b.

100 4mm 9. C. C. C. C.

100

200

200

100

100

100 3mm sp. C. C. C.

3mm b. b. b. b.

200

200

100 4mm L. C. C. C.

100

100

200

300

200 4mm L. C. C. C.

200

2/2

= kn down 2d v. 4-5:30 p.m. 2/6

Thick Scrub by Rd ≈ 3m

♂ MW

♂ HW

Vellut Rd Bird 1

2 S, B wren

R. P. wren

Yellowthroat

L.T. vireo

Hooded Oriole

2

♂ U m. vireo

2-3 m Scrub

♂ MW ♂

MW ♀

YF Ld

Scrub with 4m A. vireo

no black & HW

PT 5

- MW Ld

MT

BTG (in distance)

Feb 7

C. 9 R. O.

Botanical Gardens

2 W EU

♂ ♂ HW + ? HW

ad ♂ Redstart

♂ MW

K Ld

overbird

R.T. Tanager

Cashew Green

M. h. wren

2 YF Warbler

♂, ♀ BTG

2 ♂

2 ♀ PW

B. wren

♂ B. wren

♂ S. Tanager

♂ Hooded Warbler

ad ♂ MW

7 Gr. Warbler

D. C. Fly

L. Green

1 Indigo Bunting

2 Green Jays

Hooded Oriole

YF Vireo

Horrocks
Villate Rd - off rd

lots of stony short trees 10-15m

Q MW
2 F Prints

Similar habitat

♂ HW

WEU

WBW

B.L. mole

S. cuckoo

lots of ^{short} trees

♂ HW

glad lots of trees

WEU

WBW

S. vireo

R.R. Ad. 11m

F. P. 11m

lots of trees

under the trees but low

HW Ld

• No HW

• HW Ld

Most trees killed - No. d. n

Feb 8 - AM

at 1 B.L. down town

L flyc.

R. b. t. Ld

M. B.L. bird

S. vireo

PT 2

F. P. 11m

Rocky scrub ♂, ♀ MW

PT ⁰ sparrow

B.L. S. 11m >

Yellowthroat

Pipit

Blowdown forest
Roadside In

2 WEU

♀ MW

3-4 R. T. Ant. H. W.

L Flyc

HW to Benth. 11

2 Scrub vireos

B. litbird

L. G. warbler

mostly still first down tree
with mist

MU ♂ ad

HW ♂

Greenlet

RHW W ♀ ad

PW ♂

RT Tanager

WEU

interest with ♀

Same Blowdown - lots of down trees
Little or any

♂ HW

R. T. Ant. H. W.

RT Ant. H. W.

RT Tanager

4:00 PM

long
Blowdown - made - very shrubby

visited in afternoon

♂ HW

♂ MW

long Blowdown - shrubby

made with ♂

long blowdown - made L flyc
♂ Y T

Feb 9

lost point redness

HW

MW

WEV

Bh

P. B. Woodpecker

CL Fly

Oh some first:

heavy blowdown - thick scrub

WEV

Grey/Red bird

Feb 9 pm

2 km S P. Morelos, along river

Tall forest, L

heavy blowdown at by trees

near road

♀ ^{HW} with thin black face line + collar

N. B. Woodpecker

Tall forest heavy understory for strong
fans

♂ HW

R. T. Ant tanager

N. B. Woodpecker

Grass

Similar look to

♀ HW lots of black on throat + back + hind
WEV

fly only - A. Woodpecker

♀ HW class 2 (second flight)

A. tanager

I. B. Woodpecker

♂ Y

Feb 10 Felipe's Ranch
Tall forest + meadow country

2 ♂ HW

♂ PW

♀ MW

WV

R.T. Tanager

L. Flycatcher

Catilla: distance

L. Greenlets

Bananaquit

T. B. Woodcreeper

Low down

hollow

Big tree strong

Catilla

HW ♂

♂ MW

L. B. Wren

L. B. Woodcreeper

R. L. Tanager

N. B. Tanager

L. Greenlets

♂ B. L. B. Wren

L. B. Flycatcher

Shortest first along first

at 3 Redstart

♂ MW: good plume

♂ ♀

Y. Vireo

♂ ♀

R. T. Tanager

B. W. Warbler

B. W. Warbler imm ♂

2 L. Greenlets

♂ R. T. Tanager

♂ Parula

♀ Parula

W. E. Vireo

Y. Vireo

Long Flycatcher

L. B. Wren

♂ HW ♂

L. Greenlets

T. L. Greenlets

R. L. Woodcreeper

S. T. Spadebill

♂ Woodcreeper

has many birds

HW imm g

NW g?

W E virco

KWld

4 R.T Ant tanager

L. Flyc. h

R.T. Tanager

Sp. b. h

W B wren

Long bl. down

some b. d. c.

3 HW imm

W E v. h

S. B. wren

11

S. B. wren

HW imm g

R.T. Ant tanager

KWld

3 HW ub

L Flyc. h

More open country + standing trees
Leaf Bl. down

2 Greenlets

2 D. Flyc.

L. B. wren

3 PW }

4
B. w. w. }

NW g

R. w. w. ad }

Greenlets

W E v. h

B. p. Flyc.

W. B. wren

R.T. Ant tanager

B. C. flycatcher

Ant. More Bl. down
Brown Jay

Coba - First Temple

BTG

MLJ

MWQ

P. red D. y. - caty word purple peduncle fruit

Trq. Bay

Q S. Tarr

Gr. L. th. w. - caty fruit

Q Pale W

Q Hooded W

Q. B. Blue

Q. W. Tanager

T. B. warbler

M. Bluebird

Yellow-bellied

Impudency at lake Pale (at)

with yellow

sp. with streak

streaky

no short dark streak

Veery up total

no wing

to 1 fly

sh. P. - along

ad S. R. L.

Q MW

Q ~~Q~~ HW

Feb 11

along Rd set P. Marlon

Short 13m forest mud
blue down lots of

stagnant

3 HW, 2 "class 2"

3 MW, 2 MW

2 LEU

2 R.T. Anttun

W. B. War

heavier blue down

2 LEU

4 TU

ad 3 MW

imm 3 MW

4 T 3

Wilson's wubler

HW 3

G. B. sparrow

mail blinder

lighter stagnant

2 MW

2 LEU

2 L. G. wubler

R.T. Anttun

Rd to cave 3.2 km from P.M

long

Blue down with extra long crabs

C. M. R. N

no down

short forest, big blue down

N. B. B. B. B.

2 3 HW

3 MW

3 HW

G. latbird

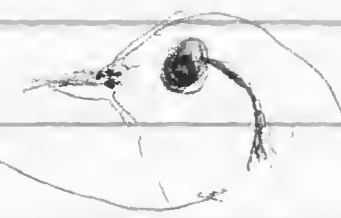
G. B. sparrow

WE are 0

3 MW

♀ - koblahe

recent



List of Birds seen on
Hurricane road Feb 6-11
Verde Rd, Botanical gardens, Pinar
Rocha Rd South of Town

~~Bay~~ Collared Forest falcon

Crane Hawk

Gray Hawk

Roadside Hawk

S.T. Hawk

Plain checkered

Red-billed Pigeon

[W.C. pigeon]

Common Ground Dove

~~Red~~ Olive-throated Parakeet

White-fronted Parrot

Yellow-bellied Parrot

Squirrel Cuckoo

~~Green-billed~~

White-bellied Emerald 1

B. headed Trogon 1

Golden-fronted woodpecker

Red-backed woodpecker

Green-backed woodpecker

Ruddy Woodcreeper 2

Olivaceous Woodcreeper 2

Long-billed woodcreeper 4

B. F. Antbird 2

N. Beardless Tyrannulet 2

N. Beardless 6

Yellow-olive Flycatcher 3

Stub-tailed Spadebill 5

Tropical Wood Pewee

B. R. Attila 10-15

Yucatan Flycatcher 1

Dusky-capped Flycatcher 12

Great-greened Flycatcher 1

Brown-capped Flycatcher 2

Kiskadee Least Flycatcher 10-15

Brit-billed Flycatcher 4

Social Flycatcher 10

Tropical Kingbird ?

Rose-throated Becard 12

Masked T. Tyra 4-5

Green Jay

Brown Jay

Yucatan Jay

Spot-breasted wren common

Carolina Wren 6

White-bellied wren abundant

Long-billed Cuckoo 1

~~Many other~~

Tropical Gnatcatcher 2

Clay-colored Robin 6

Gray Catbird 15

Black Catbird 10

White-eyed Vireo - count point

Yellow-throated Vireo 4

Yucatan Vireo 7

Tourmaline-crowned Greenlet 5

Lesser Greenlet 30

Rufous-brown Pippit 10

Blue-winged Warbler 2

N. Parula Warbler add

Magnolia Warbler add

Black-throated Green

Yellow-throated Warbler

Black-white Warbler

Am. Redstart

Palm Warbler 2 (on rd)

Ovenbird 6

Kentucky Warbler 2

Common Yellowthroat 17

Hooded Warbler 37

Gray-throated Chat 3

Wilson's Warbler 1

Bonaparte 2

R. L. Hoopoe 3

Scrub Euphonia 2

~~Yellow-throated~~

Red-throated Ant Tanager 120

Rose-throated Ant Tanager 10

Summer Tanager 2
 Black-headed Saltator 6
~~Watt~~
 Rose-breasted Grosbeak 1
 Blue Bunting 2
 Indigo Bunting 1
 Green-backed Sparrow 8
 Melodious Blackbird common
 Black-cowled Oriole 6
 Hooded Oriole 10
 Yellow-backed Oriole 2 ?
 Yellow-tailed Oriole 6
~~RA~~ Antennaria Oriole 6
 Yellow-billed Cuckoo 4

Feb 12

6:00 →

Green Heron Acquired

Star-throated in a J Red

47 vireo

2 Ph W Ld

Acquired 2 L Fly.

~~in a J Red~~ - June 16 1' 5/6m
1 x 6" 1 in 5

Ph. Condor 15 white flowered vine

W L 7/8m ~~2/8m~~ + Brown fruit

Redstart ad ♂ 8/10m 16 top 3"

Hw ad ♂ 5/8m 0/8m

2 L Fly.

♀ Ph (condor) small white vine 4/6m

ad ♂ BTG 5/7m Antenn 1 by 1

S AW 3/4 1/4 m Am

1 by 1

T

R

Along Rd - short first

1 by 1 H

WBJ 3/7 m shd
for 1 by 1 usually

mm 7 Red

17 W

Old forest

km 15

♀ BTG 1 by 1 accuic
14/15 m

mm 5 Red

♂ MW 15/17 m

MJ 5

DTAT

E F 1 + 2 1

T. C. Granul

C. C. L. 1/2

P. 1/2

D. 1/2

I. B. 1/2

Ungrazed August Feb 13 1989

clear + calm

76 B. Bhumdipt

[HW]

18.9 Scrub vireo W

17.7 O. sparrow W

17.8 R 17m L flyc. 3/4m

17.1 S vireo

18.2 R 17m

16.8 R. T. Tanager

16.5 O. sparrow

13.3 S vireo 2d

15.5 L 13m 3/8 R. d. h. d.

14.9 L 15m MW h. d.

14.2 2 M. T. h. d.

14.1 Q. R. h. d. 7/8m

Q. m. w. m.

2 S. vireo (W. E. v. h. d.)

D. L. flyc.

B. L. h. d.

12.4 S. vireo

11.9 H. W. h. d. 20m

11.3 G. F. h. d.

11.5 S. B. w. r. e.

10.4 MW 5/6 R 15

9.8 F. T. h. d.

9.3 R 15m Q. R. d. 4/6m

F. T. h. d.

8.3 L 3m L. E. v. R. d. / ? 2.5 / 3m

h. d.

C. m. w. h. d.

7.2 L 15m H. W. h. d.

R. 20m H. W. h. d.

R. 20m L. F. y. c.

B. L. h. d.

H. o. r. i. e.

6.9 L. h. d. 10m R. d. 5/8m

S. vireo

B. G. h. d.

6.5 20m L. W. h. d.

6.3 L 10m H. W. h. d.

B. L. h. d.

5.1 F. T. h. d.

2 S. vireo

T. P. e. c.

3.5 O. sparrow

S. vireo

2.7 O. sparrow

F. T. h. d.

B. G. h. d.

1.2 S. B. w. r. e.

O. H. w. r. e.

O. R.

[MW, 41]

HL 5
Lid 3
WEV 2
LEH 2
BW 1
MW 2 = 15

Injunct (w/...)

300 5 x 3mm honey lb

300 3mm honey
4m spider

300 3mm spider lb

200 3m honey lb

300

200

200

200 4m honey lb

300

200

0/9

Rd SW STERESA

♂ BTG 1dyl 3/8m 2x3 lb
♀ 1dyl 3/7m Aca.

~~WEV 3/5m~~ ate Burren fruit

♂ BTG 5/11 2x3" 1 lb
sg. w. b. 1 lb!

WEV 3/5m 1dyl 3x5" 3'

MW 4m honey lb 3x5" 3/5m

LEV 3/5m 1dyl large + chg
1'

Vlo honey Tiger 5

20th Full Frost
Feb 14 clear blue sky

22nd Sun. Red snow

L. Greenlet

W. L. H. II

A. T. H. II

16.4 R. H. II

18.5 L. Sun. Hawk

R. H. II

16.5 R. H. II 18.5 R. H. II

3 B. Jays

+ L. Greenlet

19.3 R. H. II 18.5 R. H. II

S. H. II

R. H. II

17.9 R. H. II 18.5 R. H. II

12/1/18

17.5 R. H. II 20.5 R. H. II

17.5 R. H. II 20.5 R. H. II

16.5 R. H. II 17.5 R. H. II

17.5 R. H. II

C. Greenlet

16.5 R. H. II 17.5 R. H. II

17.5 R. H. II

W. S. II

15.9 R. H. II

15.9 R. H. II 10.5 R. H. II

15.9 R. H. II 10.5 R. H. II

15.9 R. H. II

14.9 R. H. II

14.9 R. H. II

14.9 R. H. II

14.9 R. H. II

13.9 R. H. II

13.9 R. H. II

13.9 R. H. II

13.9 R. H. II

13.9 R. H. II

13.9 R. H. II

13.9 R. H. II

13.9 R. H. II

13.9 R. H. II

13.9 R. H. II

13.9 R. H. II

13.9 R. H. II

13.9 R. H. II

13.9 R. H. II

13.9 R. H. II

13.9 R. H. II

13.9 R. H. II

13.9 R. H. II

13.9 R. H. II

Feb 14

PM

Tr. 1 = John + Ana STEREA MA

going N (post queries on RLT)

Idry + a. 1-

MW ♀ 1/2.5m 1b g 6"x2"

Red (aka) ad 3 Red
3 MW

3 ad Red + drip 1st 3'

♀ MW short forest

15 Feb

Young Forest 30 nets

7:00 pt 16 - Bentbill, Spadebill, BB Hummer
Ruddy Woodcreeper, RT Ant Tanager

Pt. 5 American Redstart ♀ 19.5

Wt: 7.0 gr wing - 5.96 12.5

Fat: 1- 7.0

#163 Red/or left

8:30 Ruddy Woodcreeper

Olivaceous Woodcreeper

Blue Bunting

Gray Throated Chat

Hooded Warbler ♂ 26.5

Pt. 7 17.0

dB/or right #32 9.5

Fat = 1-

Wt = 9.5 gr

Worm-Eating Warbler 28.5

Pt. 8 14.7

Black Blackleft #164 11.8

Fat: 1-

Wt: 11.8

9.9 1/2 1/2 1/2 1/2

9.9 R 1/2 (M+1)

8.9 1/2 1/2 (R+1)

8.9 1/2 1/2 (M+1)

8.9 R 2 1/2 1/2 (R+1)

L.B. 1/2 1/2 1/2

6.9 2 5/8 7 1/2 1/2 1/2

(R+1)

18 1/2 1/2 1/2

6.9 1/2 1/2 1/2

4.9 2 1/2 1/2 1/2

3 1/2 1/2 1/2

4.2 R 2 1/2 1/2

4 1/2 1/2 1/2

3.9 R 2 1/2 1/2 1/2

3.9 R 2 1/2 1/2 1/2

6 1/2 1/2

10 1/2 1/2

2.9 R 2 1/2 1/2 1/2

11 1/2 1/2

W.B. 1/2 1/2

1.9 1/2 1/2 1/2

1.2 1/2 1/2 1/2

W.B. 1/2 1/2

4.2 1/2 1/2 1/2 4 1/2 1/2

K

1.9 M 3 1/4 1/2

15 1/2 1/2

1.9 1/2 1/2 1/2

R 1/2 1/2 1/2

E.R. 1/2 1/2 1/2

R 1/2 1/2 1/2

(Another M 1/2 1/2 1/2 1/2)

B.R. 1/2 1/2

H 1/2 1/2

W 1/2 1/2

R 1/2 1/2

R 1/2 1/2

R 1/2 1/2

W 1/2 1/2

2 1/2

100 4mm sp. 1h
 200 3mm sp. 1h
 100 3mm sp. 1h
 100 3mm sp. 1h
 150
 350 (3mm sp. 1h)
 200 (5mm sp. 1h)
 200
 300 (4mm sp. 1h)
 300
 200 (1mm sp. 1h)
 200
 100 (1mm sp. 1h)

15 Feb Young forest (cont)

Ovenbird P+3 24.8
 Or/or left #239 7.3
 wt: 17.5 gr 17.5
 fat: 1
 Wing spots

PT 11 unheaded @ HL
 called in ~~cont~~ by
 holding ♂

9:30 Blue Bunting, Y.B. Cacique
 Smokey Brown Woodpecker
 Hooded Warbler Imm ♂ 24.4
 PT 2 14.8
 wt: 13.6 gr 13.6
 Fat: 1

#166 Yell/or / Yell/or left

* RE-CAPTURE HOODED WARBLER
 #112 RED ORN2 RED LEFT
 PT 13.5 ♂ 28.5
 FAT = 1- 18.4
 WT. = 10.1 10.1

(2) RT Ant Tanagers ♀, ♂
Garnish Elaenia
B.B. Hummingbird
T.W. Woodcreeper
Green-backed Sparrow

12:30

MAGNOLIA WOODCREEPER

#65 LT BL. OVR LT BL. (LAST

♀ ADULT PT. 18 21.3

FAT = 1

WT = 7.6

WING LENGTH = 5.70

2:00 OUNBIRD PT. 7

#240 RED OVR RED LEFT

35.3

FAT 1+

16.7

WT. 18.6

18.6

IMM. BY TAIL BARS + WING COULTS.

★

OUNBIRD - RECAPTURE (LAST YEAR)

#60 RED/GR OVR RED/GR RT

FAT = 1

WT = 18.8

PT. 7

ADULT TAIL MARKINGS

31.3

12.5

18.8

(3) I.B. WOODCREEPERS

Ad ♂

26.5

2:45 Black & White Warbler

16.5

WT = 10.0

PT. 6

10.0

FAT = 1

Red/Red Left #167

Ruddy Woodcreeper

Day 2 2/16 Young Forest W. May

(2) Ruddy Woodcreeper

R.T. ANT TANAGER

B.C. MOTMOT

F. PEGMY OWL

PT 14.5 ♂ MW gale 1/10

8/10 (last 3/5)

★

resisted

16.5 HW ♂ 4/10 Recp (RIGHT) (#47)

FAT = 1

29.4

WT = 10.5

16.9

10.5

★

17.8 P.B. Ruddy ♂

R. T. Tanager

W. B. Warbler

Q Ruddy Woodcreeper
Ruddy woodcreeper

single
white band

10:00 W E. Virco PT 14

24.9 - 13.7 = 11.2 gm

1 fat
adulthood?

#291 Right

lgr lgr left

1130 N. Barbill

Wh. woodcreeper

R. Woodcreeper

B. C. Motmot

Q Redstart R/O lft PTL

1.00 Comp from 4.5 x 1.5

32.2 - 25 = 7.5

1 fat

1306 2.4.5 1"

PT 1 Ombred Red / Red lft

Recpt. (from dry before

19.1 gm) 1 fat

Transit Buhtings 2/16

at N.

Granite

7. C. ...

9. ...

Q Redstart Un

Q R. ... 16.5 2.2

Virco

$$\frac{2}{18}$$

km 5 Cuzco Puerto

NEW 10/15m 14" long 3x5" copper

WEU 10/13 - Bursera + km

1 + 1 - 2e 4 x 5 lat
6"

BTG of the 15/15m two plan

♂ Red kn-1 + drop 2' 3x5" leaf

Wetland Reserve
with lots of fruit

4T Jirgo flowers + ethanol + 2x

Wood v. Phillips, Throu.

Yi never returned at home
then we did too 15/17 m

Az \int Rosty L

Ad $\mathcal{O} \text{ Ralstr} \perp$ hf

$\frac{2}{f}$ Resist-1

LEV 6/12 ~ 16 large 3' - 3x5"
16 slin 4x5" McKeon
16 sl

2. w. checked p-f f b. d.

1 buried + (c) 2 3-5" wh. k
heavy calc. v. 11

2 v. Trussoni 1 ~~first~~ lot 3rd from
Campbell

ad 3 R. 1, 4

9.107 R+uV

WEV - f_g ? s.f. + p.scd!

Feb 17

7 km NE STRAN

WPU 5/6m 1b/1 Hwp
Hwp to B-rose
at fruit

Imm Red 3/5 5' forest
2' 1b log 2'

♂ MW - SF

♀ MW - SF

Low inundated forest
♀ class 2 Hw

♂ MW

Imm ♂ Redstart
♀ in Hw

Red?

Hw?

M?

WPU 6/7m 17 2x4' Hwp
2'

Feb 18 center

LEU (n fecund)

PUS 1b/1 3x5 8/10

PUS prob small white flowers
w. th opposite leaves

Imm ♂ R-y

♀ BSB 12/12m Accie LT log

2/14 Punta Puti-up

3-? km on rd to Rock Point

3 BTB 17/15 ~ 15 kg

♀ BTB

2 WEV no fly

4 G.C. Flycatchers

MW ♂ TF 10/15 12 kg 3x5"
" MW ♀ 10/15 ~ 16 kg 2" 3x5"

3 KW

1 Yellow-bellied Flycatcher
(16/11/12)

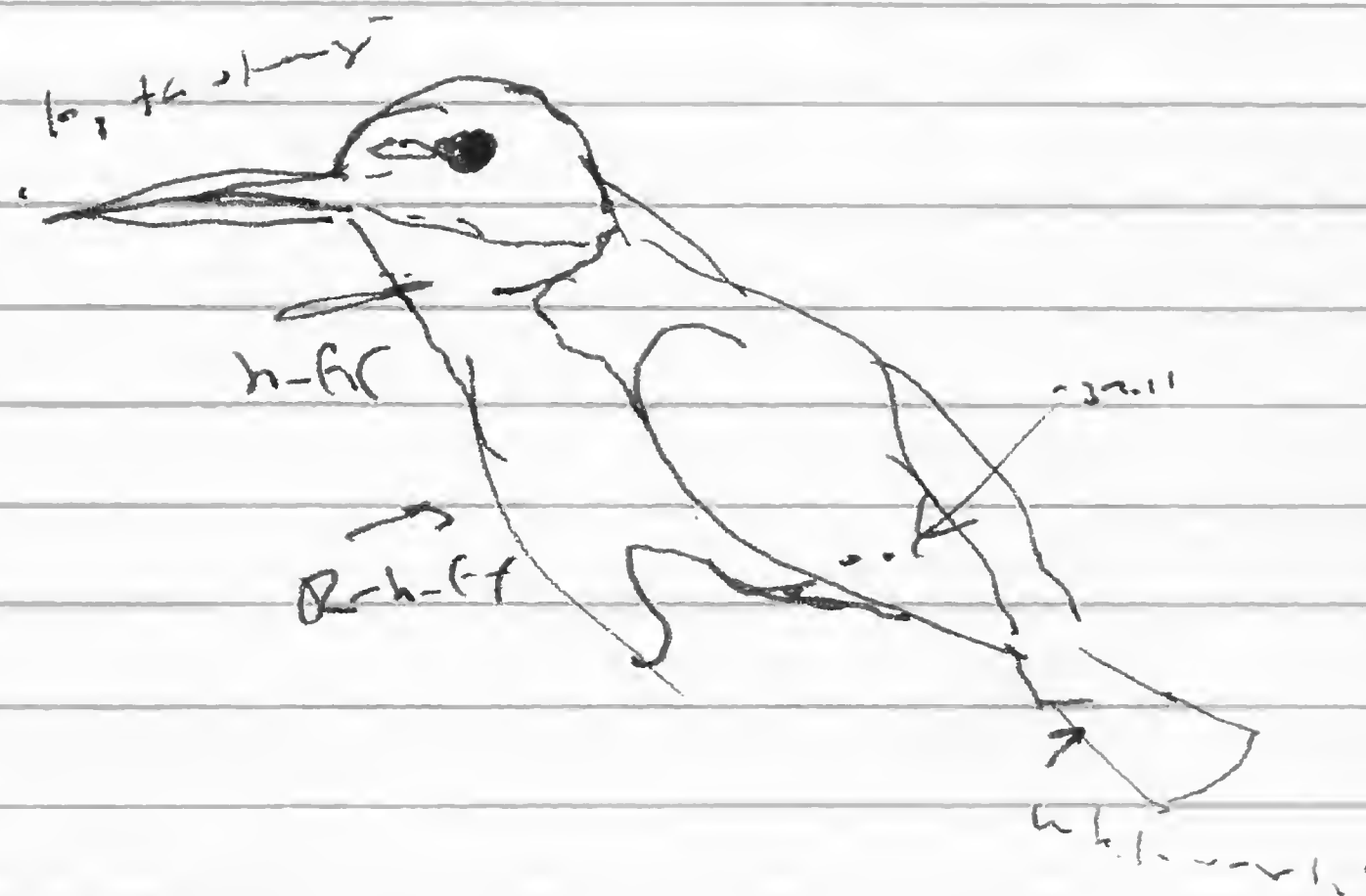
3 BTB A (14/14)

WEV 3/15 ~ 2x5" 16 kg 2"

For. L

♀ MW 7/8 16 kg 1x3'

BTB 1 m 5'?



LEJ - Flycatcher

Red ♂

Red ♀

MW ♀

Feb 18-19 we went to Southern
Part of the reserve.

Punta Pelicula → Rio de Sordana

Took Rd from P.P. to old

forest 3km then walked

thru 2km of tall forest:

of Olive-backed E. & a nest

Pygmy Kingfisher

Green-b. Dove

4 G.L. Flycatcher

Feb 20 1989

Clear with occasional line cloud,

Young forest Troncat - Forward

0.2 ~~R. Redstart~~ 8/10m ♂ up R + 11m

3 Yucatan V.

S. Vireo

0.2 ~~R. 15m HW~~

S. Euphonia

G. E. L. L.

1.2 ~~R. 15m HW~~

1.5 ~~R. 10m HW~~

1.3 ~~R. 5m BIC~~ & 10/11m A.

B. B. T. y.

1.2 ~~R. Redstart~~ 20m R

B. B. L. m. m.

1.4 ~~R. 15m HW~~

2.2 ~~R. 10m HW~~

R. 5m Ant. T. m. L. 12

ML 12m hq

2.6 ~~R. 10m Red h.~~

2 Yucatan V.

B. B. L. m. m.

3.5 ~~R. 10m HW~~

~~R. 10m HW~~

15m 8/12m below down h. f. p. r. d.

~~R. 10m HW~~

ML hq 10m &

B. J. 6

N. Borealis 10m

Greenish

B. B. flycatcher

5.2 R EV etc Bursera

4.9 R

Red/Black

R 8m

9/10m

5.3 14m 8/12m

B. woodp. (Black/Black?)

L. Greenlet

M. Wood

S. B. woodp. h. v

Yulita 11g

6.3

Greenlet, 7.6m

B. wood 10/11

um 1 b. 1

RT Tanager 16g

NEU h. 10g

5m

6.7

LEU 8/10m 16/10g 3

M. Wood

15m

BTB R 10m h. 1

7 Borealis 10m h. 1

R. T. Tanager

7.1 R 5m BTB 1.1

7.5 R 10m M. Wood

7.6 R 20m R. T. h. 1

9.7 W. E. 8m etc Bursera

O/O R. h. 1

B. C. Flycatcher

G. T. ch. 10g

1.2 R 8m H. Wood

S. Cuckoo

10.7 G. Cuckoo h. 1 ??

M. T. Tanager h. 1

12.3 R 20m H. Wood

R. T. Tanager

S. B. woodp. h. v

[Phoebe + Cuckoo]

Borealis Tanager

W. E. 10g

L. Greenlet

15.1 R 10m of Red um 8/10m

M. Wood

R. T. Tanager

Greenlet 10g

[R. T. Tanager]

16.7 R MW 20m h. 1

R. T. Tanager

B. C. Flycatcher

17.9 R. T. Tanager

14.5 l 7m (Hw)
19.5 l 10m (Hw)

1 sh 2

Hw = 7

Mw 6

WE = 7

BWw = 1

BWw = 1

Rid 5

BTG - 1

LEH = 1

(it - 1)

WAB.L

Antlion 1 + 2 3

1 + 2 + 3

♀ mwm 6/8 - 10/10

Ad R.m

Inserts 2 R

150 out 1/2

1.5 m gr pillar 1/2

200

50

400

100

200

300 -

1000

200

100

200

200

100

2 x 4 m 1/2

3 m 1/2

200

300

200

3 m 1/2

♀ BTG 8/10 m 2 x 3 1/2

bc

21 Feb Beyond Graced
Acqueduct on Rd.

WEU in Burrows - very narrow
scrubbed & had finally leaped
for first which is swollen!

returned 3' later &
glanced around
was still in tree when
Z 1.42

Acqueduct - May Ac 14 3/5

♀ Red

IF 16 1/2 3' Arise

cross Rd Acqueduct

♀ MW 1.5/3m 1b 5)

♀ Redstart

hot & windy

YTW 1/2
S. Tanager

to bird at trees

WEU in Burrows - very
got stuck at

1 Burrows - 1st of 3
10 + 10

Along Rd towards quarry

in Quarry - Redstart Egg

WEU 9/10m 1b 1/2 3x 4⁺

♀ R.T. hummingbird feeds
on white flower in Acqueduct

♀ Red Acqueduct at 5/8m
1b 1/2 1/2 1/2 1/2 2x 4
all these with 3'

ML3 $\overline{A_c^3}$ LF 125/2m
1 hr 15 min 4x5'
1681

4/4.5m ♀ $\overline{A_c}$ /LF
125/2+3"

Ungrazed Aerial netting
Feb 22 1989

6:45 net run
WB wren
SO wren
Yucatec Flyc
♀ Orange Oriole
D.C. Flycatcher
3 B.B. Hummers
♂ R.T. Becard

27
14.2

WEV	Pt 13	imm	
	27	-16.2	RECAP
	1 fat		88
	1 yr 11 blw	.1 fat	
		206 R/Lt	

YTH RECAP 1st year
B/R - Orange R/Lt
#102
ad ♂
1 fat 23.5 15.5

23.7 AMERICAN REDSTART ♀
17.0 BAND. PT = 0
06.7 W OVER RED / WHITE OVER RED LEFT.
FAT = 1-
172 WEIGHT = 6.7 gr.
Ncl

OVENBIRD WT = 17.8 gr.
38.4 DARK BLUE OVER YELLOW / DARK BLUE OVER
20.6 YELLOW. LEFT.
17.8 # 244. Ncl PT = 6.5.
FAT = 1
JUVENIL. TAIL BARS

35.0 HOODED WARBLER. ♀ (III)
25.6 FAT = 1- PT = 5.0
10.4 gr. BLUE OVER RED. RIGHT.
27. RECAPTURED.

34.0 HOODED WARBLER. ♂ PT = 11.0
34.0 YELLOW OVER RED OVER LIGHT GREEN. RIGHT.
10.0 gr. # 75

HOODED WARBLER. ♂
23.3. FAT = 1- PT = 17.0
13.5 # 127.
09.8 gr. BAND BLACK OVER LIGHT BLUE.
RECAPTURED

MANGROVE VIREO. YELLOW OVER ORANGE PT = 1.

~~28.3~~
W. L. SEED EATER
(2) SCRUB VIREO
W. B. EMERALD
(2) B. B. HUMMINGBIRD
MOLTING BIRD
Y. B. CALIQUE
W. L. SEED
CHACHALACA
Y. T. RUPHIA
~~OL. SPOON~~ GR. BK. SPAR

* YELLOW BRESTED CHAT
LT GRN / LT GRN LEFT
31.0 FAT = 1 WT =
7.0
29.0 gr. PT. 14.0
SMALL FLAT SEED IN SHIT

Vireo griseus.

WHITE EYED VIREO.

27.0 gr. #245

PT, 5.

16.5
10.5
WHITE OVER BLACK / WHITE OVER BLACK LEFT.
FAT = 1

MAGNOLIA WARBLER ♀. #173

32.0 WHITE OVER BLUE / WHITE OVER BLUE.

25.3 IMMADURA.

06.7 FAT = 1

23/II/89

BIRDS.

- *Sporophila torqueola*
- Cardinal.
- Black catbird
- *Amazilia candida*
- *Arremonops rufivirgatus*
- 3 Oliv. sparrow
- 4 Magnolia Vireos
- ad + yg. Turt. Jay
- 4 Turt. Vireo

D-2

2° DIA.

23/II/89

MW ♀ ADULTA.

PT = 12.

#176 RIGHT.

22.9
16.5
06.4 gr. YELLOW-ORANGE OVER YELLOW ORANGE LEFT.

FAT = TRACE (1-1)

4.84 ALA.

REDSTART. ♀

PT = 8.

21.5 ORANGE OVER RED. #120

14.6
6.9
FAT 1- RECAPTURED.

WHITE-EYED VIREO.

PT = 6

RECAPTURED FROM. 22 Feb.

FAT 1. MOLTING BREAST FEATHERS.
(2 VECES).

HOODED WARBLER. ♂

P = 7

30.0

#96,

Recaptured.

20.5

FAT = 1

ROJO-BLANCO OVER. VERDE BLANCO

09.5

Geothlypis trichas. ♂ adult. PT = 5.

light blue over green light #81 left

FAT = 1

Recaptured

20.5

10.5

10.0

7.95

T Mockingbird

R. B. sp. cat. 1

G. B. sparrow

B. B. hummingbird

Black catbird

Y. B. cat 19/95 PT 11

rept from day before

1 fat

L Flycatcher PT 12 New

#174 RIGHT.

26.8.

YELLOW ORANGE OVER YELLOW.

18.2

ORANGE YELLOW

8.6

FAT=1

8:50. Sialia atriceps.

10:00 Spizella torquata ♀ A

Arremonops virgatus.

OVENBIRD.

PT=6.

32.0

#249 RIGHT

14.5

YELLOW OVER RED / LEFT

7.5

YELLOW OVER RED

FAT=1

NEW

HW 3 Reapt from Day 1

PT 16 Black/lt blue 1 fat

WEV Reapt. 1bl/1hgr PT 14 (p. 1)
1 fat

SEEN

♂ PW PT 12

♀ PW also transition
PT 8

feeding on the white flowers

♀ R.T. hummer on same flower

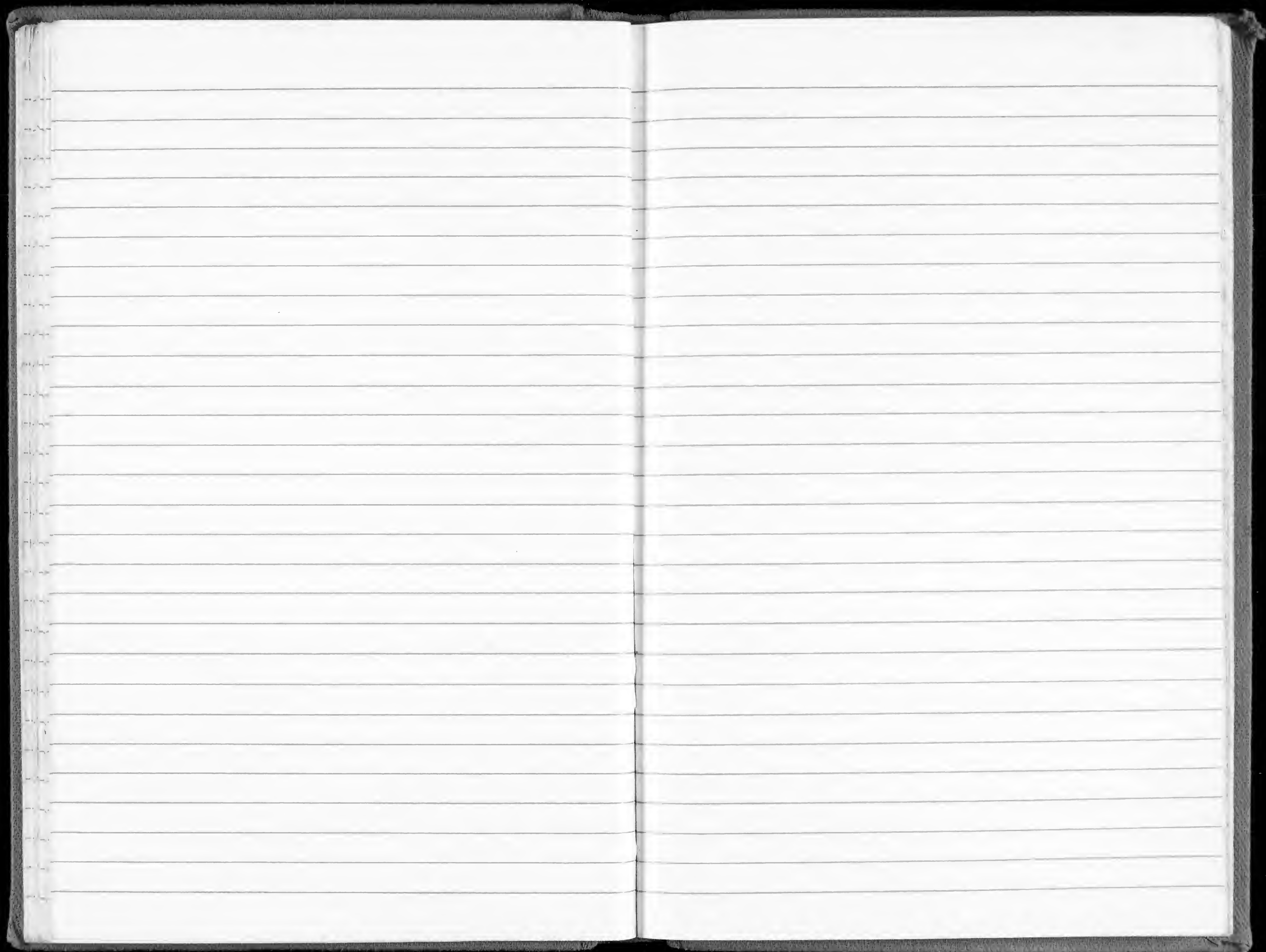
10:30

2 Scrub wrens

B. c. d. d.

g R. T. hammer \leftarrow

Old sparrow



Feb 24

Shrub Forest Area

10-10-03

6 m - 2 m from

10-10-03

♂ 10-10-03 10-10-03

10-10-03

2.5 km from ST to N

WBU 10-10-03 10-10-03

10-10-03

10-10-03

10-10-03

10-10-03 10-10-03

at 2-3 km - 10-10-03

10-10-03

2.5 km from ST to N

♀

10-10-03 10-10-03

10-10-03

Feb 24

3:30 pm clear air

Along young forest track

w/ H & M trees

000 MW -

HW q 1st row

marked

w/w left?

Pt 1 ♂ beard R.W? /? R, L

q MW ub

Pt 2 - neds

P 3 Neds

Pt 4 O/B ^W _{UB} ^{FW} _{HL}

Ad 3 R & UB

Pd 5 neds

in w, h, l

cm q MW

16/11 16/12

5.2.11

would not come

Pt 6 Neds

Pt 7 neds

8 Neds

9 - hd mv in d. tree

10 Neds

11 Neds

≈ 5:00 - quit!

Pt 2.5 cm in neds B & W

cm q MW

R

Feb 25

Pt 11 Nide

12 "

13 - ♂ R.1 ad un

P. BTB ♂+♀

and 11/11 A.111

11/12 V.111 (b.g.)

11/11 A.111

No response from

M.111, 11/11

11/11 A.111

11/11 A.111

Pt. 14 - BTW ♂ ad un

HW ♂ RR-1/11?

Pt 15 HW 3 P/B R.111

16

17

18 - HW ad un - m.111

b.111

WEW - un

2 W.111

un

19 - Nide

20 un W.111

Along Rd NW + Yf T.111-L

11/11 A.111

WEW 1x2" h.111 H.111 + F.111

11/11

7/8m

(11/11 A.111)

(11/11 A.111)

YTV 10/11 A.111 B.111

BTW 10/11 A.111

11/11

11/11

11/11

11/11 1x2"

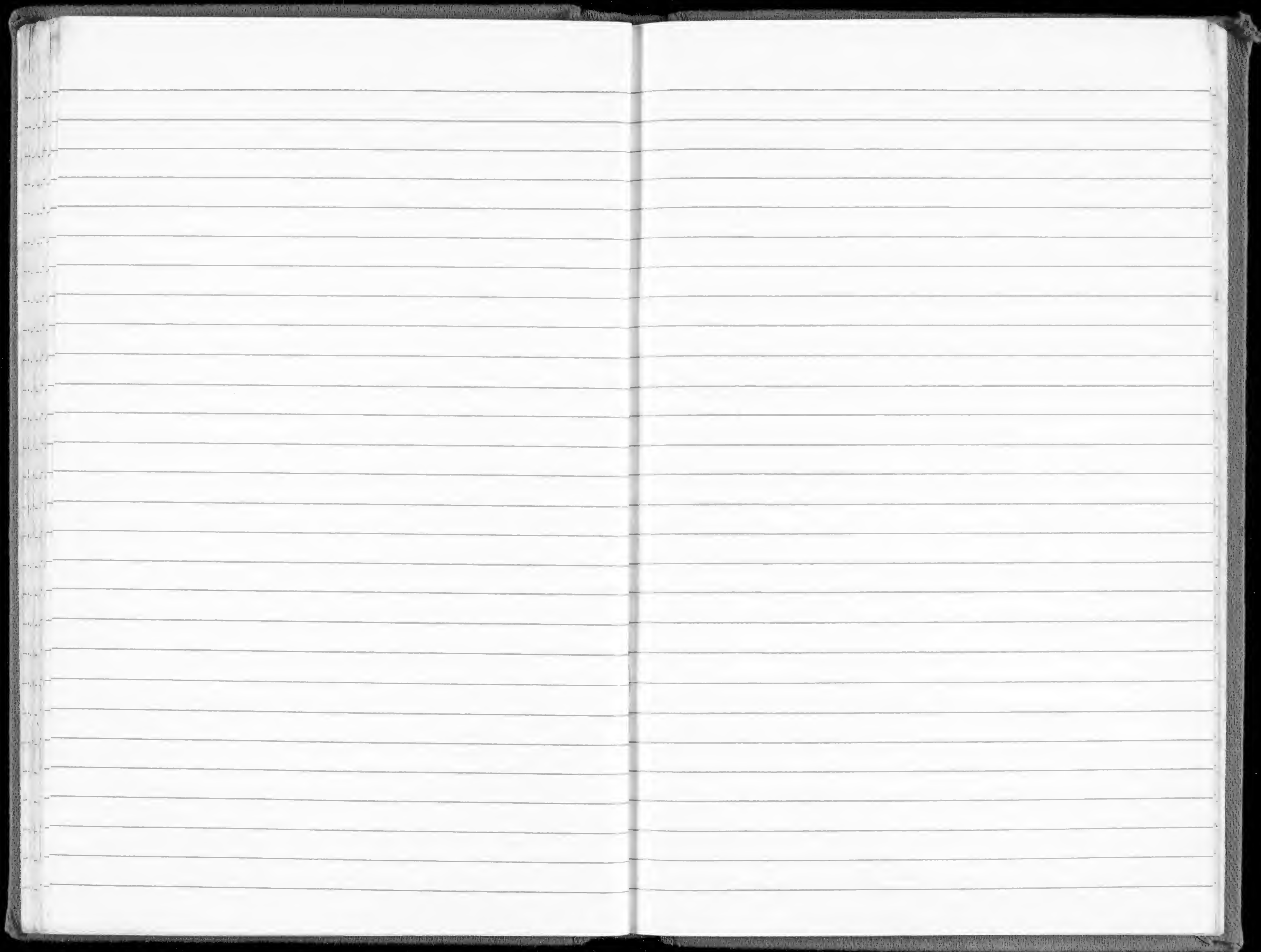
WEU -

2/2.5m

1b large 4x6" mac l.f
C.P. 11.5

1b glass

quar



2/25

3:10-3:30

STATION APPROX AL

PRQ 2/3 Harper 1631

MLQ 1 11 11 11

1st leg to 1st leg 11 11
big

Lily 15 to 20

Top 240'
1.513m

OPR 2/3

1st leg

1st leg

1st leg

2/26

3:40-4:00

Tail to W 11 11

AL

2 PTH

MLQ 4/10 11 11 11

MLQ

1st leg 11 11 11
S. Fly 11 11 11

ML Forest 11 11

1st leg 11 11 11
AL

1st leg 11 11 11

1st leg

1st leg

MLQ 11 11 11
3" 11 11 11

2/27 Potrero Buckwheat
light overcast calm

25 B.T. Bobwh. f ?

16.8 142m 8 Yt
shrub .2/.3

16.8 20 Yt 141
16.7. 5 Mock, 1 Red
W.C. seedcrack

15.5 210 Yt 141

19/? B.G. Gnatcatcher

13.5 2 cardinal
20 Yt

12.3 20 Yt

11 House Wren

11.5 R 14m Yt

O sparrow

T. Mockbird

11.4 R 14m 1/2m

2 B.G. Gnatcatcher

2 sparrow

Yt wren 1/4 Peter
R 14m

Yt 1/2 R 14m

10.8 or sparrow

S. vireo

10.8 or sparrow

10.2 142m 1/3m 141

9.8 142m R 18m

several
Chalcois catbirds which followed
off birds (singing)

9.8 O. sparrow

7.8 R 14m 2/3 C Flyc. 3' 10y 14.
R.B. Apparent

6.5 S. vireo

8 Yt 2.5/3

W.C. seedcrack

Linnetted woodpecker

T Kingbird

9.8 142m R 14m 1.5/2
F.T. Emerald

4.8 142m R 14m 1.5/2
R.T. Hummer ?

3 Chalcois

3 B.G. Gnatcatcher

200

SG - MW ad ✓

Feb 27 -

Immature Bicolored Hawk

at km 8-9. Rd to

Cirilla Puerto.

M. l. p. = 2/20

clear all

19.5 R 3m 4T 2/2m

~~6 sparrows~~ (C. d. l.)

19.1 R 12m 4T 2/2m

P. T Emerald

S. vireo

17.5 L 20 4T 1/1

12.4 Rid. tit 1/1?

S. vireo

16.5 L S. vireo

2.1 sparrow

16.3 B. G. n. tit

15.8 L 20m? ML 1/1

FT Emerald

B. n. tit

14.9 L 5m 4T 1/1

14.1 L 10m 4T

14.5 L 15m LP 1/1

13- (C. d. l.)

13.4 L 4m LP 1/1 2/2m

12-13 S. vireo

Mock, b. tit

10.9 L 4T on road R 15m

10.8 L 10 4T

10.4 L 9m 3 4T on ground

9-10

2-8f 6/10/10

20 w.c. 10/10/10

B. Grosbeak

4-5 10/10/10

H. Wren

8.5 R 20 (4T 30-10/10)

8.1 R 3m 4T

S. Vireo

5.5 R 15m 4T 10/10) ?

4.5 R 3 4T on ground

B. h. Saltator

4.5 h. d. e.

4.5 C. e. Yellowthroat

M. Blackbird

1.2 (LF) 20m A.C.

2.5/2.5

1-2 1+2

Lev
something that sounds
Like a Jora in a creek

4T = 11

LF = 3

B. Gros = 1

~~4T~~

mw = 1

Hw = 1

Red = 1

/ 18

Ad 3 Red 6/10 m

SF 10/10/10

4x57

WEU in Bursera - bit at fruit
then into Accia

1 e. into a bare Bursera

bit at 2 more fruit then

Scared off

S. / - 1

2nd WEU Spent ~ 5 min feeding
at bit at Bursera
fruit then

often very vigorously

filled upon fruit

entering tree

A WEU time in Bursera

very chased off by 2nd

then one time into a
scrubbed

another Bursera

♀ Rd 12 m

knelt hop fruit / Accia, 1

SF ♂ RT 10.10, 4x6" 16 (approx) 2.7

Growth 11/2 off 2

CR B & W W

5/11/11 M W ♀ 16 1x2" SF

WEU lay 16 - lay 3' 16 1x2"

1.5 / 3m

Rd. acc - SF

YTV searching 2 Bursera crowns -
possible visit for fruit

Watch some trees as earlier -

for 1/2 hr - first WEU came

in + bit at 3-4 fruits

for 5 min when army truck came -

then YTV came bit at 2 -

fruit - spent less time
perched watching →

YTV flew to another
Burr

Sit a while (nervous)
for 5 min then left

Collected forest foliage
in woods
by P.T.

1 March Meeting Grizzled Angled
PC - humid but breeze

6:30 - R. P. Peppercorn
3 B. B. hummingbird
2 Common hummingbird
1 ~~be~~ FT Emerald
Dusky-rumped Fly
Scrub Vireo
Clay-colored Robin
B. h. S. Ito
S. B. Wren
Couch's Kingbird
B. C. Oriole

OWENBIRD	PT 11.5	21.2
FAT = 1	WT = 18.4	<u>12.8</u>
# = 250	BLUE/WHITE OVR	18.4
AGE ?	BLUE/WHITE LFT	

REDSMART ♀	PT 18.2	20.0
FAT = 1	WT = 6.5	<u>20.5</u>
# 183	RED/GREEN OVR	6.5
	RED/GREEN LFT	

LEAST FLYCATCHER	PT 18.2	20.3
FAT = 1	WT = 8.5	<u>18.8</u>
# 184	YELL/ORANGE OVR	8.5
	YELL/ORANGE LFT	

BLACK & WHITE WARBS

PT 4

¹⁴
25.0
17.3
7.7

FAT = 1 WT = 7.7

185

BLUE/WHIT OVER BLUE/WHIT LEFT

ADULT ♂

NO MOLT

HOODED WARBS.

PT 8

¹²
29.4
14.8
8.6

FAT = 1 WT = 8.6

186

BLUE/WHIT OVER BLUE/WHIT LEFT

FIRST YEAR ♀

CHAT

PT 8.5

^{2 10}
24.0
18.7

FAT = 1

WT = 22.3

18.7

~~WHIT~~

~~BLUE/WHIT~~

22.3

DARK BLUE/ORANGE LEFT (Had Seeds)

ADULT - VERY BRIGHT PLUMAGE

HOODED WARBS

♂

PT. 8

^{3 5}
31.3
25.8
19.7

FAT = 1-

WT = 10.7

187

BLUE/RED OVER BLUE/RED LEFT

2 CINN HUM

3 OLIVE SPARROW

Tropical Mockingbird

Scrub Vireo (Blue/wh Band)

No. Beardless Tyrannulet

LEAST FLY

PT 11.5

^{24.7}
15.3
9.4

WT = 9.4

FAT = 1

188

BLUE/WHIT OVER BLUE/WHIT LEFT

20.3

REDSTART ♀ PT. 20

^{14.3}
6.0

WT = 6.0 FAT = 1

190

BLUE/WHIT OVER BLUE/WHIT LEFT

(2) S.B. WREN

(2) B.B. HUMMING

(2) F.T. EMERALD

(2) SCRUB VIREO

W.C. SEED

American Redstart ♀

^{31.7}
25.6
6.1

Pt. 5 Recap Black/Pink Left

Fat = Trace WT = 6.1 gr

150

Least Flycatcher

42.9

Pt. 2

33.5

Fat = 1

WT = 9.4 gr

9.4

Wh/Blue/Red/Wh # 190

PT = 9

AM Redstart immature ♂

20.0

141 Blue-red / Blue-red.

9.5

Recaptured

10.5

Fat = 1

Weight = 10.5 gr

Empidonax minimus

Recaptured

Fat 1+

#142.

Yellow orange / Yellow-orange
left.

34.5

-24.5

10.0 gr.

Grazed. Acahual.

2 March Day 2

Common yellowthroat P+ 14 ♂

FAT: 1+ WT: 9.4

#191 Blue/white over Blue/white

LEAST FLYCATCHER P+ 19 16.3

FAT: 1 WT: 9.5 6.8

#194 Red/Green over Red/Blue, left 9.5

* YELLOW BREASTED CHAT P+ 18 30.8
FAT 1 WT 23.5 7.3

Dark blue over Dark Blue, Right
(recapture from last year)
seeds in bag 23.5

7+3

* LEFL Recapture from fall

#137 LT BLUE over LT BLUE 1st

FAT: 1 WT: 8.3

PT: 0

8.3

(1) Altamira Oriole

G. Warbler

W.L. SEED

IS 2 - Hummer

N.B. Tanager

(5) OL. SPAR.

BL. CATBIRD

YUC. WOPICK

B.L. ORIOLE

(2) CARDINAL

(2) Dusky capped Fly

(3) Scrub Vireo

R.B. Pepper strike

R.T. Tanager

HOODED WARBLER ♀ P+ 7.5
recapture from yesterday
Band #186,

Left, Blue White over Blue White
FAT: 1 WT: 8.4

Escaped - COYE Red/black P+ 9

Greenish Elaenia

Bl. Cat

YUC WP

Ol. Sparrow

Trop Mo

BB Hum

SC.VI.

TP

Black-Throated Green Warbler 33.0
SEX = ♂ IMM PT = 1 25.0
WT = 8.0 FAT = 1 8.0
RED/RED LEFT #196

Overgrown PT = 6
#154 YEL/CRACKL OVER YEL/CRACKL 33.0
FAT = 1 WT = 17.2 17.8
17.2

[David had Orchard Oriole
(coming to white legume flowers -
PT 20)

MW ♂ SF JL JERREVA

D. 3 ungrazed Ac. j. h. - 1
3/3/89

6:00

Pt 15 imm 3 Rds New
~~Black/green~~ / bl.-k #97
Fat = 1-
~~28.5~~ 32.5 - 25.5 = 7 gr

Net Left open at Pt 10.5 #251

Pt

10.5 l O.-bird 31.5 gr
LIGHT BLUE OVER PINK 14.0 gr
17.5 gr

FAT = 1+

Pt 19 Recaptured adult. ^{common} Yellow-throated
last. year

29.2 Fat = 1
20.5 orange/blue (deep) #2628
08.7 gr Weight = 8.7 gr.

imm ♂

Magnolia Warbler Pt = 8
Fat = 1 #201 AG.

21.2

14.0 orange-yellow/orange yellow
07.2 gr no molt.

Jill. saw. 1 banded magnolia.

White eyed Vireo. recaptured. Pt = 3
black/green left. 25.2
#155. 16.5
Fat = 1 Weight: 09.7 gr.

Least Flycatcher.

Recaptured from yesterday. Pt = 2.
190 left. weight. Fat = 1.
blanco azul/rojo blanco left.

(Pt = 5)

Vermivora pinus. ♀ adult. Recaptured P./last. year.

26.239. dark blue/light. blue. 33.0
Fat = 1+ 25.5
Weight = 07.5 gr.

- Black headed Saltator ♀. Hooded Oriole
- Glaucidium brasilianum.
- Cardinal. (2)+1
- Black catbird (2)
- Cinnamon (?) Hummingbird.
- Ruby throated hummingbird ♀. → open net.
- Mockinbird Tropical (2)
- Poliophila caerulea
- Mangrove vireo
- Buff b. Hummingbird.

♂ Parula americana. Pt = 4
 Red over Red left. 25.2
 Fat. 1 18.2
 # 280 GG. 07.0 gr.

Parula americana. ♀ Pt = 9 left.
~~red green / green~~ red. Green red / red green.
 Fat = 1 # GG = 279

21.4
 15.5
 05.9 gr.
 Weight = 5.9 gr.

Magnolia Warbler ♀ Pt = 3
 Fat = 1

Molted around the face. 25.3
 red green / red green 18.5
 # GG 281 06.8 gr
 Weight = 6.8 gr

Recaptured. Vermivora peregrina,

Cardinal

♀ R. T. Hummer

♂ Black Catbird

Pepper Shrike

B. B. / B. W. ♀ Red Pt 20 - 1 fat
 Benquet

Pt. 16 Yellowthroat ♂

9.9 gram

1 Lt. Green / Black

Fat = 1

292

March 4 - 6:00-7:00

Trail South from R. Johnson
Barn grass 7/10
scrubby about back

Small flycatcher entering Barn field

WEV (one into tree)
singing & scratching

RTG 7/8 ~ Accu
♀ 1b gl

SF - imm ♂ Red

SF molting ♂ MW

March 5 km 12 - Newberry Rd

Imm ♂

♂ } 13/18 ~ Accu 1b long leg 6"
♀ } RTG broad-tailed 3rd "leg 8"

♀ - MW TF
♂

Imm ♂ R. 1st
ad ♂ Red

2 Y Tuirao

♂ HU
♂ HU

♂ RTG ↔ 2x4" 1b gl

♂ MW

RTG ♂ 10/11 1b gl, Accu

♂ Barn

RTG ♂ 8/10 1b gl, Accu

3/6/89 OLD FOREST TRANSECT

6:45 (3) Blue Bunting

377

Hooded Warbler

Pt 7

25.6

12.1

Gr/Blue/yellow left

192

WT = 12.1 gr Fat = 1+

♂

Blue Bunting

8:30

3 Olivaceous Woodpecker

T. B. Woodpecker

R. T. A. + tit

G. B. Sparrow

Spadebill

T. W. Woodpecker

→ SAW ♂ HL
pt 14 um

G. L. flycatcher pt. 12

9:30-

Q. B. Bunting

♂ W. T. flycatcher

Ruddy Woodpecker

11:00 - R. Woodpecker

Blue Bunting

S. R. flycatcher

Greenbacked G. B. sparrow

PT. 19 OLIVACEOUS - New

1st Fat

252 R

WT = 0.6 - W left

19.9 gm

12:30 - 2 Blue Bunting

1 Blue Bunting

Greenbacked sparrow

★ Hooded Warbler ♂

PT 13

35

5.3

RECAPTURE - BLUE/RED LEFT #161

FAT = 1

WT = 9.7

YOUNG MALE BY TAIL BANDS

Old Forest March 7 - ncty

12/12 PWG in yellow

legume flower

Pr 12

10/12 BFG ♂ @ 16 g 3x6" fat

Pr 12 - (BFG ♀ 10/12 in Acc. 14 run)

2 E. Vireos apparently truly
together ✓

7:00 run

Ovenbird New pt 19.

16.8g. 1/1 - fat

M. + L. B. in Right leg. 10ft 2.5

R = B-Y/R-V

Ivory-billed Woodcreeper

R.T. Anttanager

9:00

2 Blue B. ch
→ R. Anttanager Ant T ♂
T.C. Greenlet

10:00

2 S.T. Sparrows

B.B. hummer

W.T. Sparrow

♀ Blue bunting

Um Kentucky, seen

pt 2.5

R. + L. Woodcreeper

Oliver. Woodcreeper

Blue Bunting

Blue Bunting

White-eyed Vireo

pt 19.5 Escaped

24.7

10.3 gram

12:30

2 ♂ Blue Bunting

- Ivory Woodcreeper.

1:30 4

~~Red~~ Blue Bunting

Tawny Crowned Greenlet

2

Oliver. Woodcreeper

Long Billed Gnatcatcher

Plain Kingfisher

2

Olive Sparrow

Kentucky WARBLER

PT = 2.5-3.

39.6

FAT = 1+

25.5

WEIGHT = 14.1 gr.

14.1 gr.

283

GREEN OVER BLACK

Hooded Warbler ♂ ad

PT = 17.

16.7

Recaptured from last year.

6.8

pink / pink, # 195.

9.9

FAT = 1

330

B. Bunting ♀

Wood thrush

W. B. Emerald

50.5

— WOOD THRUSH —

PT = 2.5

6.7

FAT = 1

43.8 gr.

IMMATURE BY TAIL BARS.

BLACK / WHITE LEFT.

WEIGHT = 14.1 gr.

March 8 Potrero
clear + breezy

0.1 R. chickadee

0.1 47 R. Ld
FT Emerald

Shrike

2/2-4w

Pen. Hum.

white +

yellow legs

chirped

2.5 R. 47 Ld

2 Y. Breasted

B. G. Gnatcatcher

2 Ho. Wren

S. Wren

3 S. Wren

3 S. Wren

3 47 Ld

4 Black-headed of front

4.8 FW 20 R. Ld

Indigo Bunting

5 R. B. Peewee

chickadee

O. sparrow

6. Sparrow

Ch. Wren

6.2 R. 20m FW 10

7.0 FT Emerald

7.5 R. 10m C. 47 Ld

M. B. Gnatcatcher

2 R. G. Gnatcatcher

O. sparrow

FT Emerald

7.8 FW 10

chirped

2. Orange-crown ^{yellow} throat-wheel-shit

Gnatcatcher ^{white} throat-wheel-shit

to a tree

4. C. Wren

4. Antenna Oriole

7.1 T. Mockingbird

10.1 2 Sparrows

O. sparrow

47 R. 5m

47 Ld

11.2 Sparrow

H. Oriole

2 C. Wren - lots of

song - chirp

12.1 20m LF 1/2

12.8 47 Ld

V. seedling

H. Oriole 2 White legs

5
Sheep.

10, 9 & 75 in control

$$n \leq \int K_v + d$$

(V.i) 45 dth

B. G. B. B.

1047

29W

THV

1 Lfly

1462

12th

1. 2. 3. 4.

i

16 mg 3 species

18-3

Introy B.C. - old forest

March 6

much better

$C_n \vee U \leq \alpha$

2-3 collected *Sagittaria* L.

1. Phosphorus cycle

R.C. Antikayev

[Handwritten signature]

Label: Orange Circular Sign

Oct 16/6

- w.b. flowers - 1-pet in

6-11-19

chromosome - pairing some rec. set

Zusatz - Potrero 6R

100-346476

00 (from 9.1.1985 to 11.1.1985)

243

200

100 (4 hr spacer 1/2)

(

200

300

200 (2 y 3m - long)

۱۰۰

200

50

210

2100

200 (3m gr jumping spider)

200

2000

0/6

On way back from forest 900-1000

I watched WE Vireo feed (chick)

near (5-10m) at a pr or

Scrub area - No grass
not clearing

WEV flying over forest 5/4
B. has died

Spit up a Burrowing toad

WE Vireo seen in bur
Crown of Bursera

March 9

6:15 NL STERESA

1st LEU Went into Bursera

for 3 min

found one fruit -

etc 2nd (probably 1)
then out of tree

2nd LEU went in etc 1st fruit -

found below fruit by

↑ it was out

of tree

3rd went into tree - got out fruit

found 2x on ground

then left

4th went into Bursera

4th WEU came into 3 trees

found 4 fruits 1 failed

2-3 pulls/fruit.

then left Bursera LB large 15"

3x6" leaf

50/6m

→ I had WEU enter the crown

at 4 Bursera - a way

checked out of last one

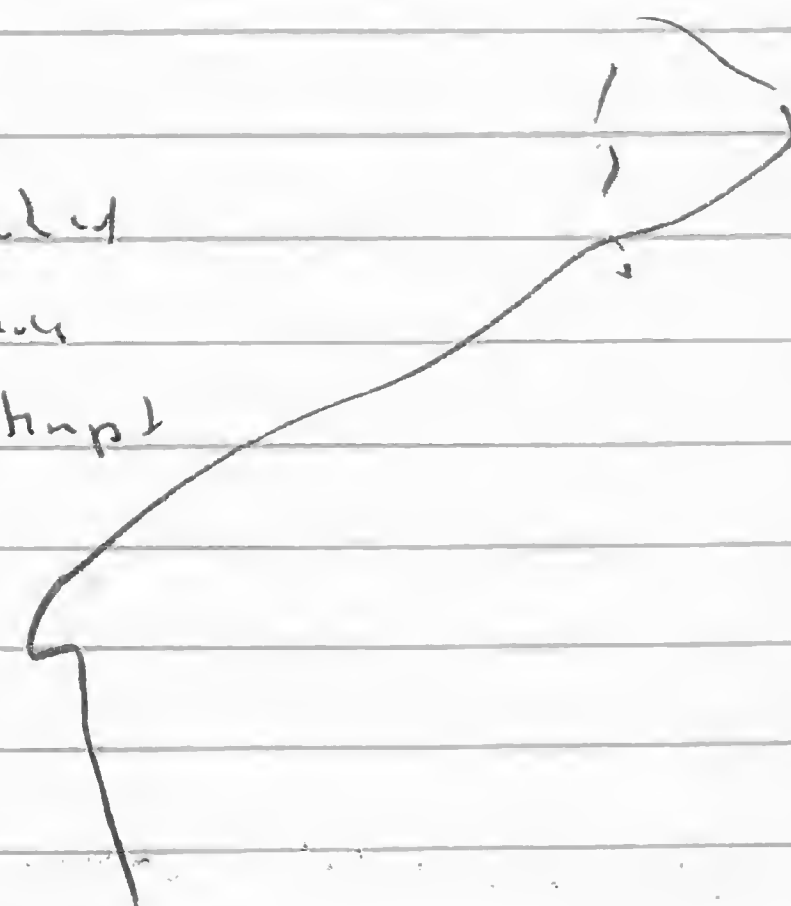
by another WEU



the Bursera studied

crown & main

one attempt



WV 7/11 Clinic

1b lap 3" 6x7"

large T" lat

lap 3"

B+6 Animal edge
1b lap 3" All in
1b green
1t flush

MW 1b, 1 3x5" 5/7

MW 1b lap 1" 2x3"

green line lat

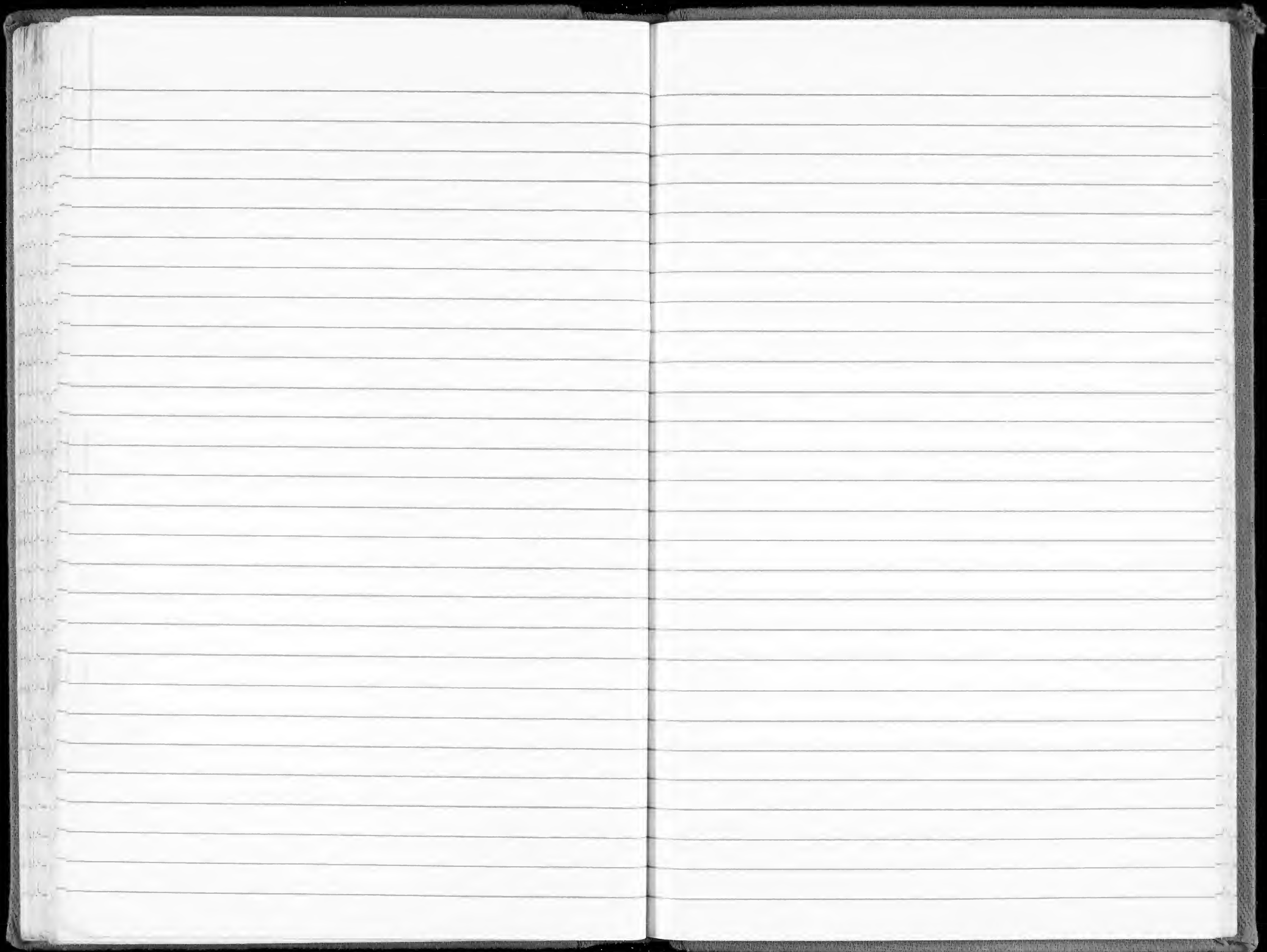
5/7

Lat WV 1b, 1 in sh-sh-bey

Slow Green House Behind

ST

Whistled
Makes ducting call?



Old Forest

March 10 1988

Q Phainopepla

B.B. King

Owls

sp. 11

2 B. Jays

Owls

0.2 R (Mw) 11

0.8 L 15m Red 11 15m

(Mw) 15/11

1.2 R Red 11

1.1 (R) 9m

B. King

2-3 Tib. Tit

7 B. King

G.B. sp. 11

W. B. King

R. King

Green 11

G. Elmer

G. King 11

Y.T. 11

G. King 11 10m 11 B. King

W. B. King 11 10m

BT 6 - 2 Q 11 11 11 11

Y.T. 11

S. B. King

G. King

BT 11

W. B. King 11

Red-eyed King 11 - 12m 11 11 11 11

G. King

B. King

3-2 L 11 11 11 11

3-2 P. King 11 11 11

M. King

Y. King 11 11

2 R. King 11 11

B. King

3 G. King 11 11 11

3 R. King 11 11

T. B. King

2 O. King

2 R. King 11 11

4.2 L 11 11 11 11

(G. King 11 11)

W. B. King

4.1 L 11 11 11 11

4.1 2 sp. 11 11

6.1 L 11 11 11 11 R 2m

6.2 G. King 11 11 11 R 8m

5.9 R 11 11 11 11 11 11

B. King 11 11

B. King 11 11

(C. C. woodpecker hd)

8.2 R 12m

WEU 6-4/6-W

Johnny

R, L 13/14 8/10

MW 3

13/14

U. T. E. g. n. n.

C. C. W. n.

S. p. d. b. n.

~~h. w. B. n. n.~~

9.0

8.2 R BT 6 LA

W. B. W. n.

R. T. n. n. n.
R. L. h. n. n. n.

10.5 2 17m 3 Ral

~~BT 6 LA~~ B. T. F. n.
(C. C. n. n.)

3 BT 6 hd 2 20m

3 R. T. T. n. n.

G. B. n. n.

Y. T. U. 130m

R. L. h. n. n.

MW 2 TH

(B. L. E. n. n.)

R. + A. n.

L. B. E. n. n.

13.5 2 C. m. W. o. o. n. n.

14.2 B. B. n. n. ?

B. C. n. n. n.

16. ? O. L. o. o. n. n.

HW 10 15

D. C. F. n.

~~h. w. B. n. n.~~

17.5 out 2 WEU 10p 3" 16 2x8"
um 7/10m

B. R. n.

MW 3 17.5 R 5m 8/10m

3 B. n. n.

18.5 WEU 10p 3" 16 2x8"
(C. C. n. n.)

R. T. n.

Ph. L. n.

9-5 R. L. h. n. n.

ind 6 or 2 Ral 14/10m 16 10p 2"

W. R. E. n. n.

19
 S. C. 100
 19.5 R 14th B. B. 100

Mw = 9
 Red = 8
 WEU = 6
 B+W = 2
 HW = 1
 YTV = 2
 Wood th = 1
 GCF = 1
 WPI = 1
 PW = 2
 B/L = 5

1st sp 38

200 3m sp 1b
 100
 300
 200 3m sp 1b
 600 3m sp 1b
 200 4m sp 1b
 200
 200 2m mat 1/1?

200

100

200

1900

200

100

200

100

7m mat 1

3m mat 1

3m mat 1

1/7

pl. 3.2

RE 31 61-11

4m 1m B+W 1000e

10ft Blk/W 1000e

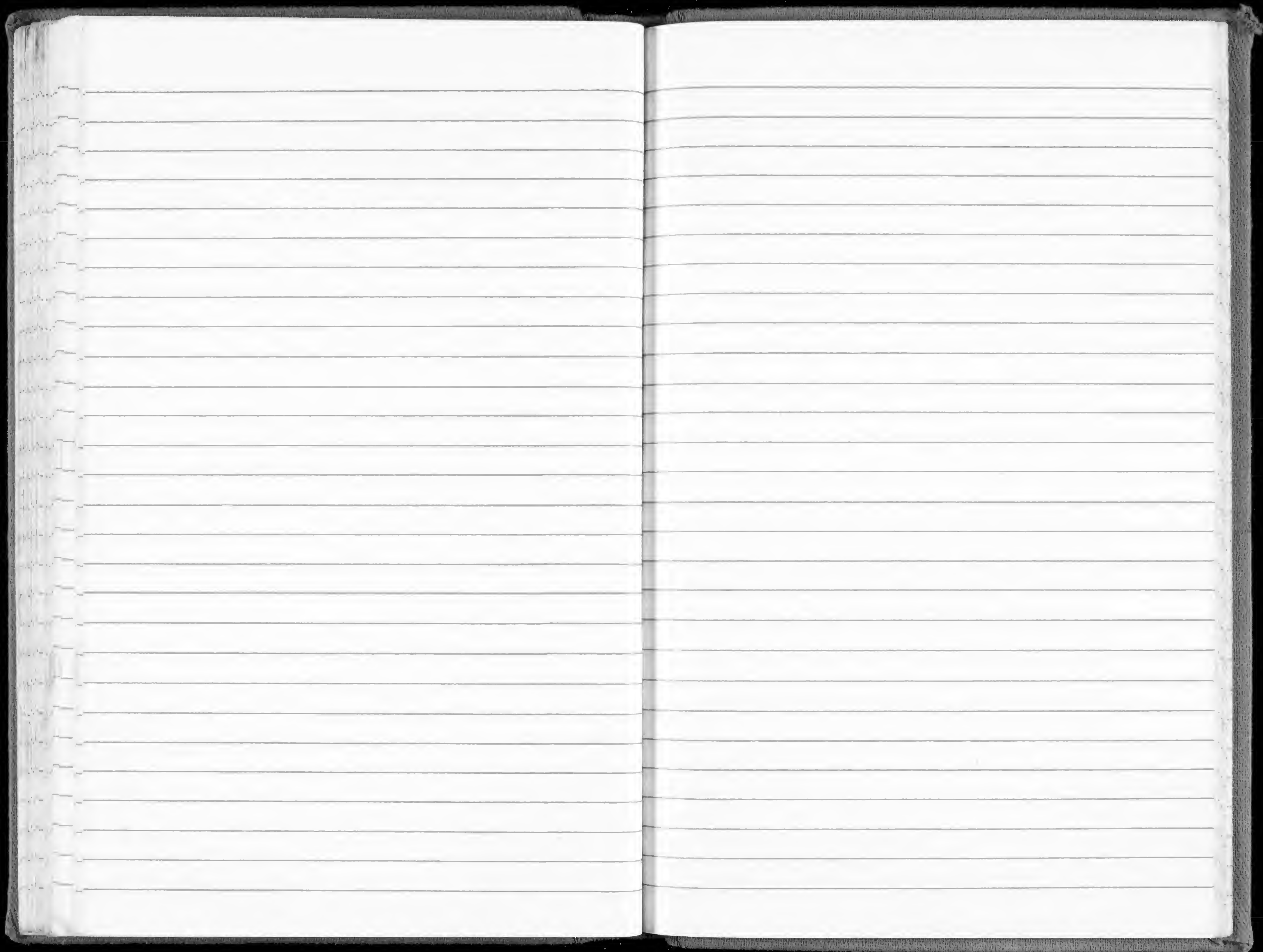
17 col red 1000e

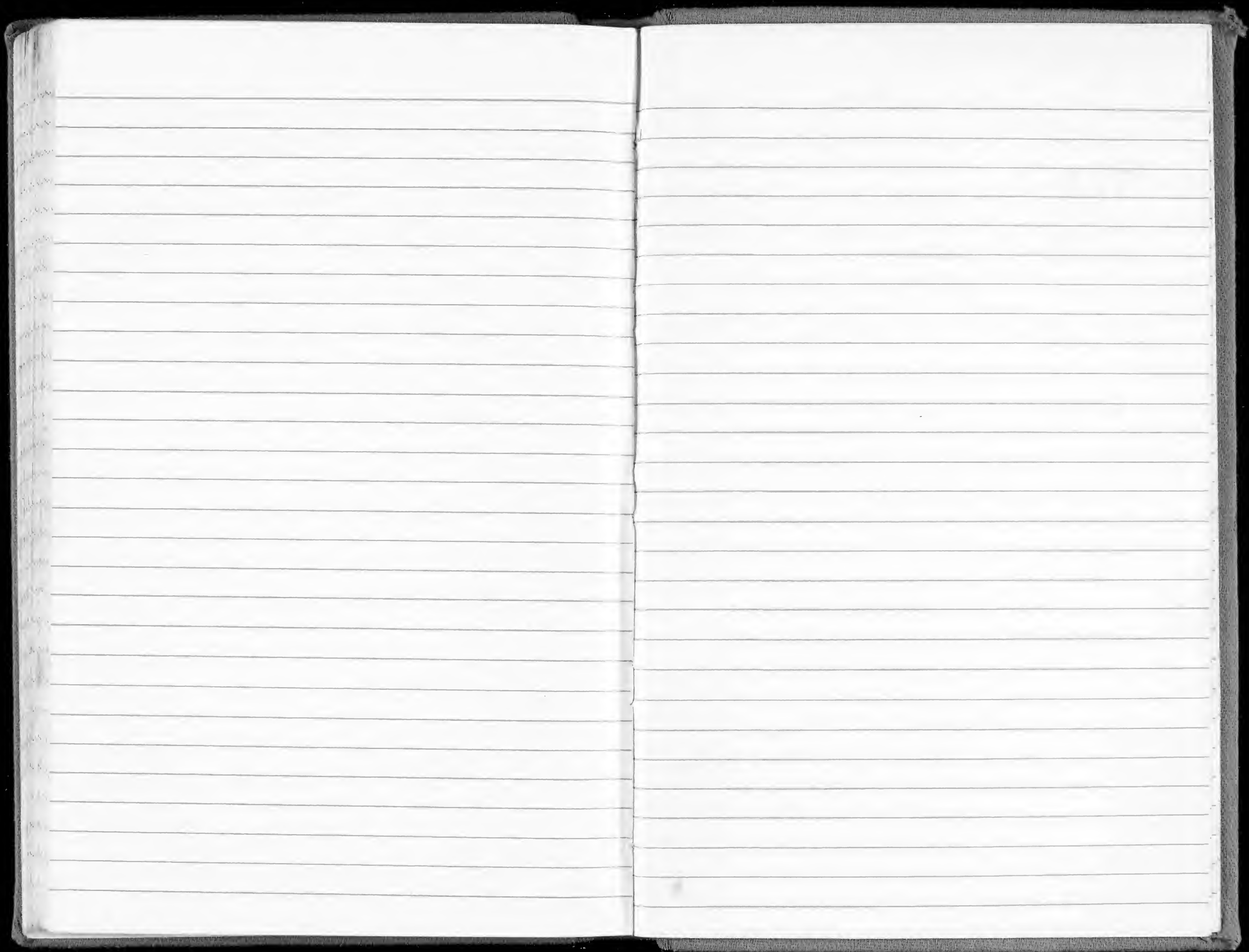
6m 5 Red.

1m 1000

7/8m 1000 2' got 1000

Bp





Chiapas -

88888

SEDUE Delegado

Chajul

Chajul

Juan Manuel Mauricio

Sedue
Tuxtla

Chiapas

Jul + David Heath

49 Lewis Path

Old Westbury, New York 11568

516-626-3614

ROSA MA VIDAL R

DIRECCION PERMANENTE, MEX. D.F.

EUKARD #192 COL. INDUSTRIAL

CP 07800 MEXICO D.F.

CA SAN CRISTOBAL LAS CASAS

tel (80542) (CASH)

DIRECCION; PERIFERICO NORTE #3

APDO POST 219 CP 29230 SCLC

CHIAPAS

52-967

-83005

6-9

01

Amigos de San Juan

4-95-83

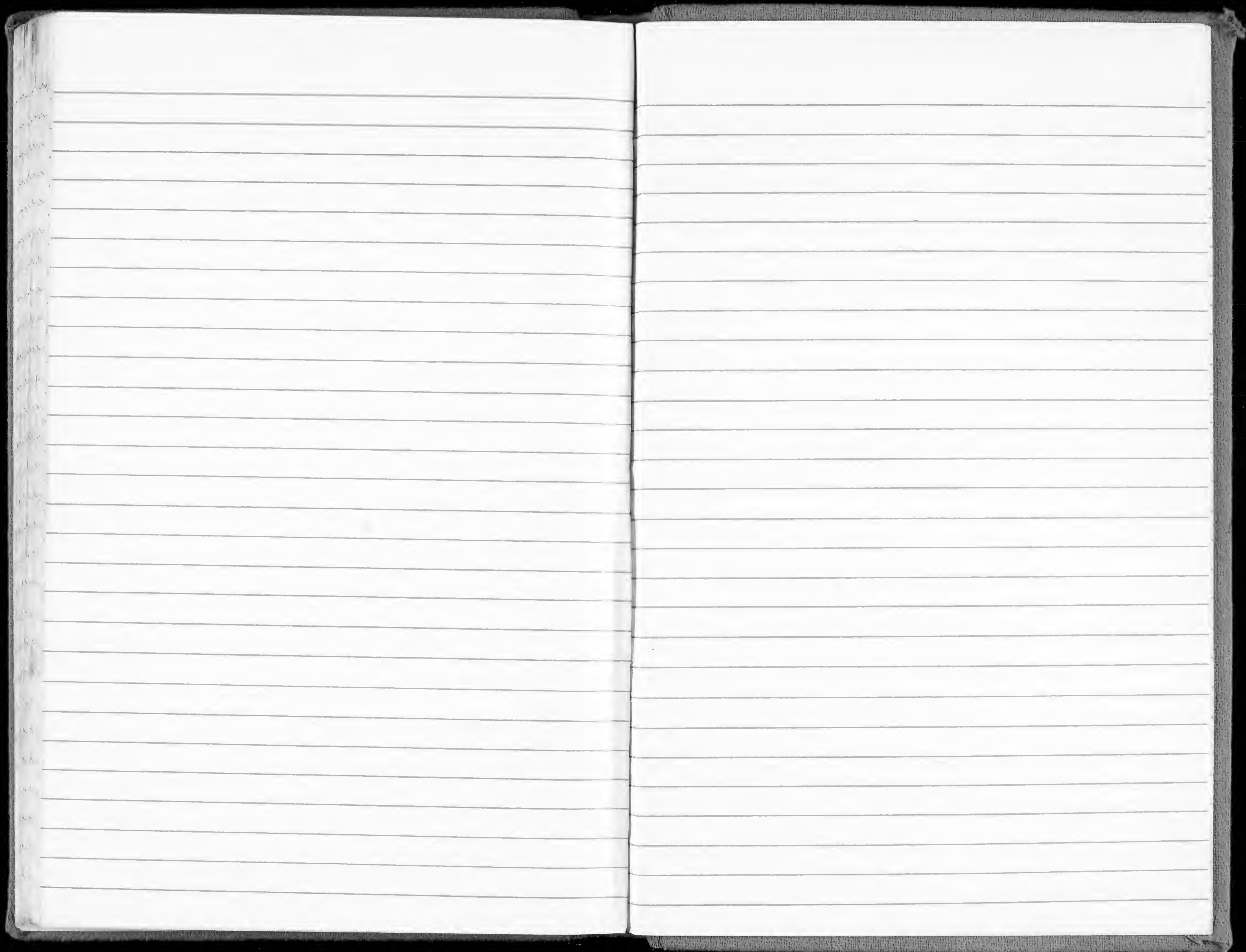
Simon Guerrero

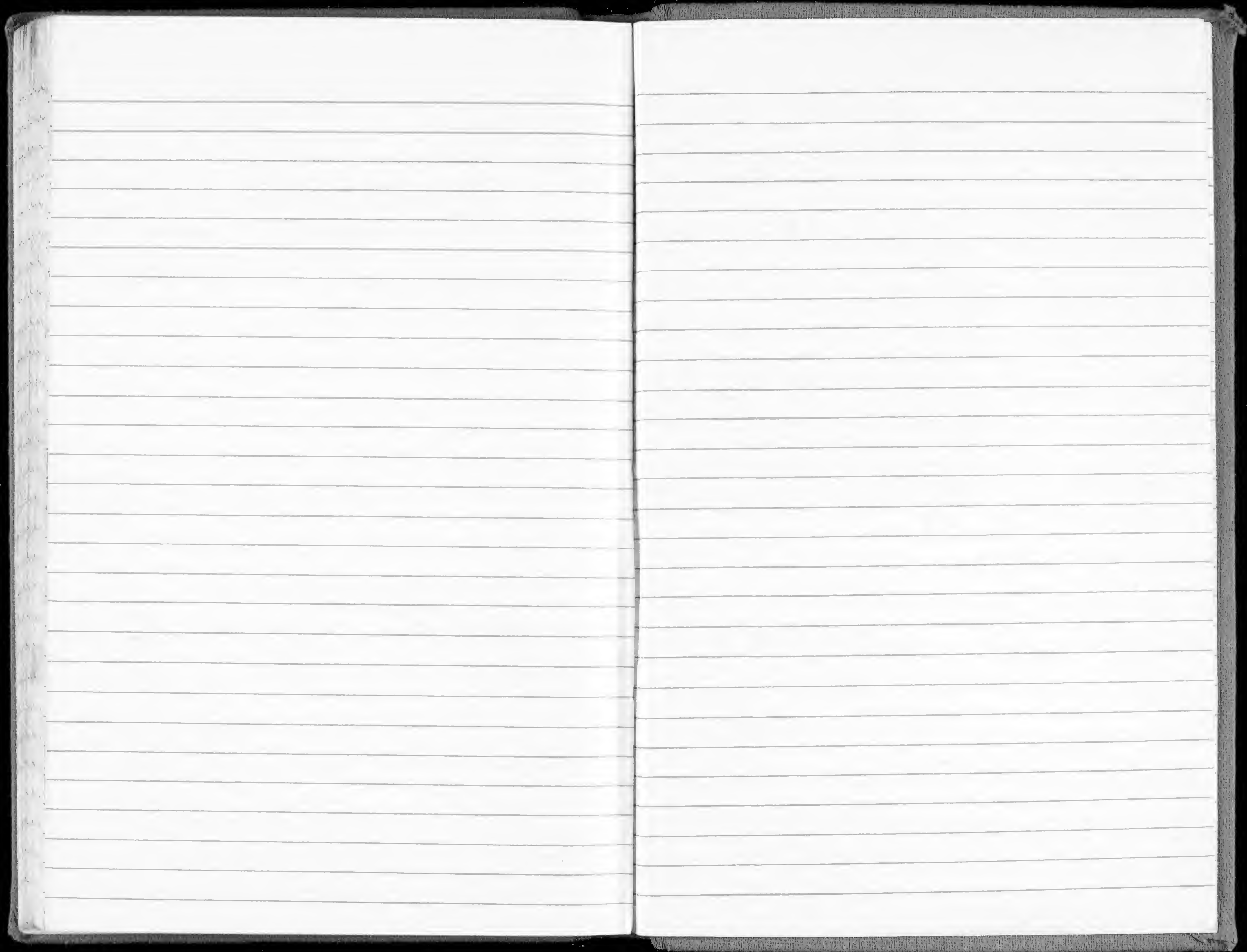
1230 Amsterdam Av. #233

NY NY 10027

tel (212) 866-1724 (Apt. Home)

(212) 678-3220 (Messages)





M
 21 0 B₁ T₁ 2
 2 0 0 2
 2 0 0 2

Tue
 21 0 B₁ T₁ 2
 2 0 0 2

Wed
 22 2 2 T₁ 2
 2 2 0 2

Thurs
 23 2 2 T₁ 2
 2 2 0 2

Fri
 24 2 2 2 2
 2 2 0 2

Sat
 25 2 2 2 2
 2 2 0 2
 26 2 2 2 2
 27 2 2 2 2
 28 2 2 2 2
 29 2 2 2 2
 30 2 2 2 2

Before leaving Mexico

~~Money to Rosa \$450~~

Money to David + Jill \$3,000

~~Francisco - statement from them~~

~~Buena fruit~~

~~phone #s at Peligado y Guacatela~~

Rosa's Address + phone

~~Final Transcription Field Notes~~

Yero's Field Notes

\$800
 230
 1800 150
 200 521 2480 (h) 866-7817
 Nutting Hall Pete Myers
 1470
 11,000
 \$300
 000
 + 450
 1450
 200
 300
 1950
 Texas 2/17 20,000 pesos

2/18 Dinner \$30,000
 Food \$47,000
 \$160,000 pesos
 51000
 53000
 56000
 1950

571-5111-215 285 6015
 756-6961
 J. P. Myers - 212-546-9281
 \$200 Amigos - for insurance

\$200 David + Jill

37000 from

20,000 (car - oil) per

25,000 phone with Antonio Buhar

1) Rent car 3) PNAS

2) scholarly studies

Jim Dietz Apr. 1 3 1-2

Dodge Foundation Princeton

Apr. 1 8

Apr. 1

{3.20}

4.3
 4.5
 21.5
 172
 176.5

Things to collect

Yellow flowering Cerise - p+10

White flowering vine old forest

Rainfall data

Land-use data

Cost of phenology

Monitoring Data

Chut seeds?

98324068

